

WHAT IS CLAIMED IS:

1. A compressor plug cap assembly, comprising:

a compressor plug having a diametrically opposed pair of arcuate receiver members associated therewith;

a fence member configured for mechanically receiving said compressor plug therein, said  
5 fence member at least partially surrounding said compressor plug, said fence member having a pair of receiver slots therein, said receiver slots being diametrically opposed to and generally parallel to each other, said fence member having a curved end portion, said curved end portion having a tang slot therein; and

a latch bail having a generally U-shaped configuration, said latch bail having a pair of  
10 bail ends, each said bail end operatively mating with and pivotably mounted within one said receiver slot, each said bail end having a bail extension portion extending toward said compressor plug, each said bail extension portion received within a respective said arcuate receiver member, said latch bail having a rounded mid-section, said latch bail including a tang extension at said rounded mid-section thereof, said tang extension operatively fitting in said tang  
15 slot of said fence member.

2. The compressor plug cap assembly of claim 1, wherein said compressor plug is configured for electrically coupling a compressor to an electrical power supply.

3. The compressor plug cap assembly of claim 1, wherein said compressor plug includes a plug end and a conductor out-feed end, said fence member having a second end portion opposite said curved end portion, said second end portion having an out-feed receptor slot therein, said out-feed receptor slot receiving said conductor out-feed end of said compressor plug  
5 therein.

4. The compressor plug cap assembly of claim 1, wherein said compressor plug has a first side face and an opposing second side face, said fence member coextending with said first side face, said fence member extending beyond said second side face.

5. The compressor plug cap assembly of claim 1, wherein said latch bail is formed of a bent wire.

6. The compressor plug cap assembly of claim 1, wherein each said bail end of said latch bail has a bail end ear, each said receiver slot being substantially L-shaped, each said receiver slot thereby having a primary slot portion and a shorter secondary slot portion, each said bail end ear being initially receivable in a respective said primary slot portion and then pivotably  
5 receivable within a respective said secondary slot portion.

7. A compressor plug cap assembly, comprising:

a compressor plug, said compressor plug having a diametrically opposed pair of plug tabs extending therefrom;

a fence member configured for mechanically receiving said compressor plug therein, said  
5 fence member at least partially surrounding said compressor plug, said fence member having a diametrically opposed pair of receiver notches therein, each said receiver notch receiving a corresponding plug tab therein.

8. The compressor plug cap assembly of claim 7, wherein said compressor plug includes a plug end and a conductor out-feed end, said diametrically opposed pair of plug tabs extending from said plug end.

9. The compressor plug cap assembly of claim 1, wherein said compressor plug includes a plug end and a conductor out-feed end, said fence member having a curved end portion for receiving said plug end therein, said fence member having a second end portion opposite said

curved end portion, said second end portion having an out-feed receptor slot therein, said out-  
5 feed receptor slot receiving said conductor out-feed end of said compressor plug therein.

10. The compressor plug cap assembly of claim 7, wherein said compressor plug has a first side face and an opposing second side face, said fence member coextending with said first side face, said fence member extending beyond said second side face.

11. A compressor plug cap assembly, comprising:

a compressor plug having a first plug side face and an opposing second plug side face, said first plug side face configured for operative association with a compressor; and  
a fence member substantially surrounding and operatively connected to said compressor plug,  
5 said fence member mounted relative to said compressor plug so as to substantially coextend with said first plug side face and to extend beyond said second plug side face, said fence member having a top fence side and a bottom fence side, each of said top fence side and said bottom fence side being substantially open.